CENTRAL FAX CENTER JUL 1 4 2004

PATENT

Date of Notice

of Allowance:

June 2, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being feesingilg transmitted to the United States Patent and

Trademark Office on July 14, 2004.

Applicant

Robert A. Hawley, et al.

Application No. :

10/603,362 June 25, 2003

Filed Title

VARIABLE RATE MODULATOR

Grp./Div.

2817

Examiner

Joseph Chang

Docket No.

: 50580/RRT/B600

AMENDMENT UNDER 37 CFR § 1.312

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Post Office Box 7068 Pasadena, CA 91109-7068 July 14, 2004

Commissioner:

Pursuant to the payment of the Issue fee on June 22, 2004, and a telephone conference with Examiner Joseph Chang, please enter the following amendments to claims 9 and 17.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

facsimile TRANSMITTAL

OFFICIAL

RECEIVED CENTRAL FAX CENTER

JUL 1 4 2004

Date: July 14, 2004

No. of Pages: 9 (including this cover sheet)

Fax No.: 703-872-9306

PLEASE DELIVER THE FOLLOWING PAGES IMMEDIATELY TO:

Name: Commissioner of Patents

Art Unit: 2817

Examiner: Joseph Chang

Phone: 571-272-1759

From: Raymond R. Tabandeh

Reg No. 43,945

Re: Application No. 10/603,362

Filed June 25, 2003

Entitled VARIABLE RATE MODULATOR

File: 50580/RJP/B600

I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMILE TRANSMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE ON July 14, 2004.

Christina L. Varn∧

*Correspondence: Amendment Transmittal and Amendment Under 37 CFR 1.312

For Office Services Use Only Return Fax to Christina L. Vann Christie, Parker & Hale, LLP 350 West Colorado Boulevard Post Office Box 7068 Pasadena, CA 91109-7068 626-795-9900

Fax: 626-577-8800

confidential

The information in this transmission is confidential and is intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination distribution or copying of this communication is prohibited. If you have received this communication in error, please notify us immediately by telephone collect, and return the original message to us at the above address via U.S. mail. We will reimburse you for postage. Thank you.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on July 14, 2004.

Applicant

: Robert A. Hawley, et al.

Application No.

: 10/603,362

Filed

: June 25, 2003

Title

: VARIABLE RATE MODULATOR

Grp./Div.

: 2817

Examiner

: Joseph Chang

Docket No.

: 50580/RRT/B600

Commissioner for Patents

P.O. Box 1450

Post Office Box 7068 Pasadena, CA 91109-7068

July 14, 2004

Alexandria, VA 22313-1450

Commissioner:

Enclosed is an amendment to the above-identified application.

		CLAR	MS AS AME	NDED		
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEB
Total Claims Fcc	15	*20	0	0 x \$9.00	0 x \$18.00	(
Independent Claims	3	**4	0	0 x \$43.00	0 x \$86.00	(
Multiple Dependent Claims ***				\$145.00	\$290.00	(
TOTAL FILING FEE						C
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQ	C				

LIST INDEPENDENT CLAIMS: 9, 16 and 17

- * IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3
- ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3
- *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME

**** IF NO FEE REQUIRED. ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"

Attached is our check for \$0 to pay the fees of	calculated above.
A Petition for Extension of Time and the req	
Other enclosures:	

Amendment Transmittal Letter Application No. 10/603,362

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. A copy of this letter is enclosed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

Βv

Raymond R. Tabandeh Reg. No. 43,945 626/795-9900

RRT/clv

CLV PAS574463.1-*-07/14/04 12:38 PM